

Abstract of the Disclosure

Process for preparing durable, re-usable intermediate toner image-transfer belts or electrostatic transfuse belts. The present belts have a continuous elastomer-impregnated fibrous fabric support and at least one outer smooth release layer of a cured elastomer polymer. The invention is characterized by the application of a thin primer layer of a hydrolyzable polyfunctional silicone composition between the elastomer-coated surface of the fabric support and the outer elastomer polymer layer. The polyfunctional silicone chemically-bonds to the elastomer of the fabric support during hydrolysis and chemically-bonds to the outer elastomer layer during its cure, to form a durable, heat-resistant transfuse belt. The layers maybe applied to the fabric support by spray application as dilute solutions.

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